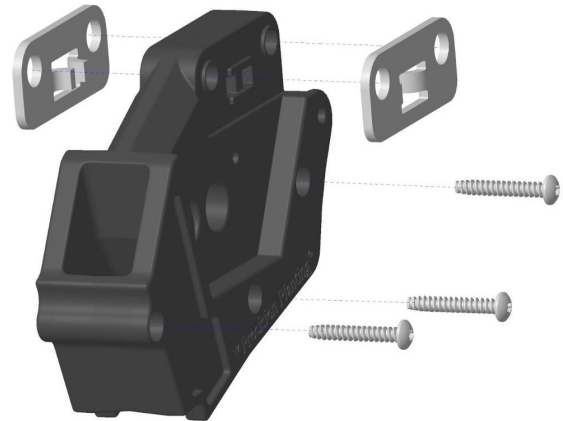


John Deere ExactEmerge Quick Attach and FurrowJet Support Bracket Installation (141180)

This kit is FurrowForce compatible.

Step 1:

Assemble the quick attach bracket with the hardware provided in the kit as shown.



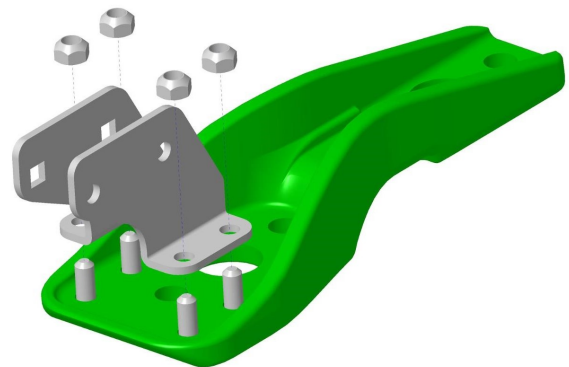
Step 2:

Locate the cast bracket and insert the four M8–1.25 X 20 hex head bolts through the top of the bracket.



Step 3:

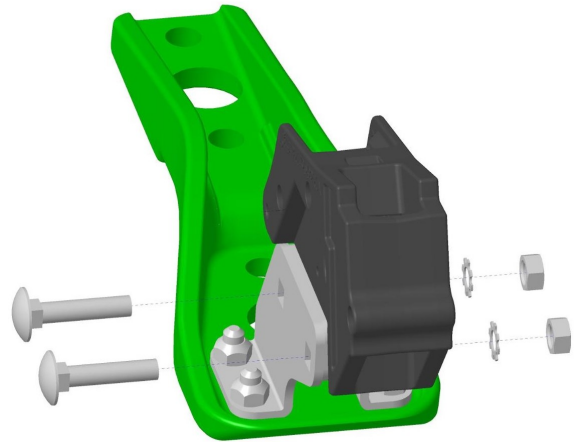
Flip the bracket over and install the two sheet metal brackets over the M8 bolts. Loosely secure the metal brackets with two M8 lock nuts, but do not fully tighten as the brackets may need aligned in the following step.



Note: It may help to place the cast bracket on a flat surface to hold the bolts in place, or install them one at a time.

Step 4:

Place the quick attach bracket assembly (from step 1) between the two metal brackets and align the mounting holes in the quick attach bracket with the holes in the metal brackets. Insert the two M8–1.25 X 40 carriage head bolts through the metal bracket with the square holes. Secure each bolt with a M8 external tooth lock washer and M8 nut. Ensure the quick attach bracket is centered with the casting, then tighten the lock nuts from step 3.



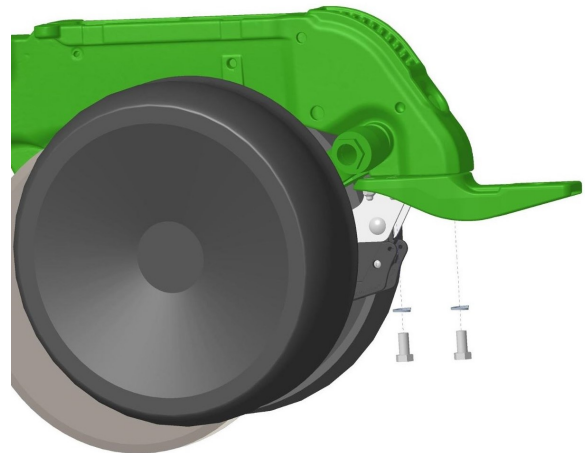
Note: The metal bracket with the square holes should be on the left hand side (when upside down and behind the bracket as shown).

Step 5:

Remove the OEM (existing) closing system.

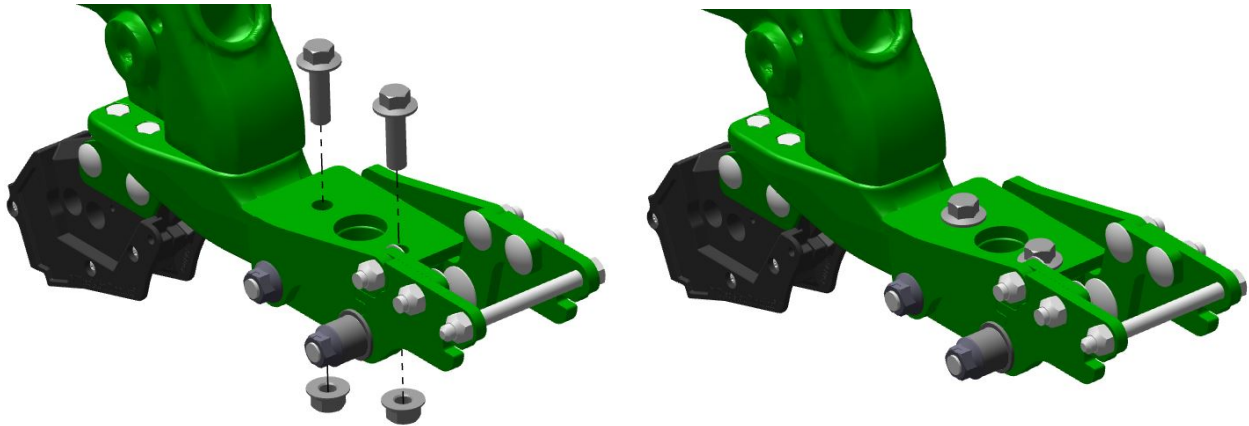
Step 6:

Orient the cast bracket assembly right side up (QA bracket on the bottom) and align it with the closing system mounting holes in the shank. The end with the QA bracket should install onto the shank as shown. Install a provided M12 lock washer and M12–1.75 X 25 bolt through the cast bracket and into the shank. Repeat for the other mounting hole.



Step 7:

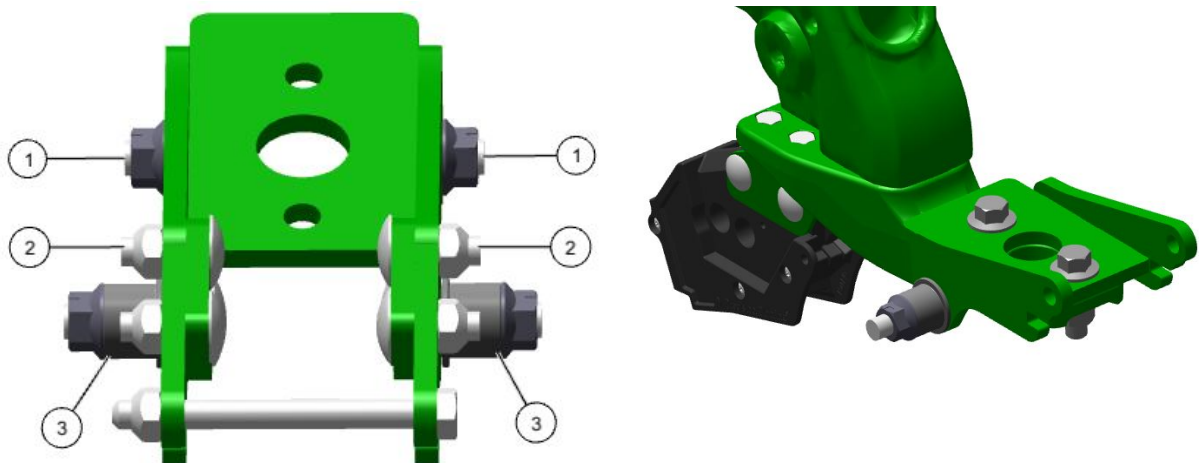
Place the FurrowForce row unit bracket on top of the cast bracket and install the two provided M12–1.75 X 40 flange head bolts from the top. Secure each with a M12 flange lock nut.



Note: When installing the FurrowForce row unit bracket with the setbacks, the carriage bolts closest to the row unit hit the cast bracket and do not allow for proper installation. There are two options that can be performed to correct the installation.

1. If the rock guard is not being installed, the setback brackets can be removed from the row unit bracket.

Remove the setback brackets from the row unit bracket by removing the securing hardware (1 and 2). Remove the bushing(s) and hardware (3), and install it in the front hole(s) of the row unit bracket (closest to the row unit).



2. If the rock guard is being installed, the head of two carriage head bolts (1) can be ground down slightly to provide enough clearance to install the row unit bracket. The setback brackets remain installed.